| UTILITY PATENT PPPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Check Box, if applicable [] Duplicate | Attorney Docket No. | 042183 | Total Pages | | | |
|--|---|--|--------------------------------|-------------------------|--|--|
| | First Named Inventor or Application | Identifier | | | | |
| | Katsunori ICHIKI, Akio SHIBATA, Akira FUKUDA, Hirokuni HIYAMA, Kazuo YAMAUCHI and Seiji SAMUKAWA | | | | | |
| | Express Mail Label No. | | |) : | | |
| APPLICATION ELEMENTS FOR: BEAM SOURCE AND BEAM PROCESSING APPARATUS | | ADDRESS TO: Commissioner for MAIL STOP PA' P. O. Box 1450 Alexandria, VA 2 | or Patents TENT APPLICATION | 2386 U.S. F 10/79772 | | |
| 1. [XX] Fee Transmittal Form (Incorporated within this form) (The filing fee is deferred) | | | | | | |
| 2. [XX] Specification Total Pages [27] | | | | | | |
| 3. [XX] Drawing(s) (35 USC 113) Total Sheets [4] | | | | | | |
| 4. [] Oath or Declaration Total Pages [] NOT attached; deferred under P.L. 97-247 | | | | | | |
| a. [] Newly executed (original) | | | | | | |
| b. [] Copy from prior application (37 CFR 1.63(d) (for continuation/divisional with Box 17 completed). | | | | | | |
| i. [] <u>Deletion of Inventor(s)</u> Signed statement attached deleting inventor(s) named in prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | | | | | | |
| 5. [] Incorporation by reference (useable if box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | | | | |
| 6. [] Microfiche Computer Program (Appendix) | | | | | | |
| 7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | | | | | |
| a. [] Computer Readable Copy b. [] Paper Copy (identical to computer copy) c. [] Statement Verifying identity of above copies | | | | | | |
| ACCOMPANYING APPLICATION PARTS | | | | | | |
| 8. [] Assignment Papers (cover sheet and document(s)) to: (1) <u>EBARA CORPORATION, Tokyo Japan</u> (2) <u>TOHOKU UNIVERSITY</u> , <u>Sendai-shi</u> , <u>Japan</u> | | | | | | |
| Please publish the assignee data with the application. | | | | | | |

[] Power of Attorney

9. [] 37 CFR 3.73(b) Statement (when there is an assignee)

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\$856.00

\$40.00

\$896.00

\$40.00

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| 10. [] English translation Document (if applicable) | | | | | | | |
|---|--------------------|-------------------------|------------|-----------------|--|--|--|
| 11. [XX] Information Disclosure Statement | [XX] Copies of IDS | S Citations (PTO-1449 w | / 10 ref.) | | | | |
| 12. [] Preliminary Amendment | | | | 1 | | | |
| 13. [XX] Return Receipt Postcard (MPEP 503) | | | | | | | |
| 14. [] Small Entity Status is claimed. | | | | | | | |
| 15. [XX] Claim for Convention Priority [1] Certified copy of Priority Document is enclosed. | | | | | | | |
| a. Priority of <u>Japanese</u> Application No. <u>2003-071073</u> filed on <u>March 14, 2003</u> is claimed under 35 USC 119. | | | | | | | |
| 16. [] Other | | • | | | | | |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: | | | | | | | |
| [] Continuation [] Division [] Continuation-in-part (CIP) of prior application no/ | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| FEE TRANSMITTAL | Number Filed | Number Extra | Rate | Basic | | | |
| The filing fee is calculated below | | | | Fee \$770.00 | | | |
| Total Claims | 16 - 20 | | x \$18.00 | | | | |
| Independent Claims | 4- 3 | 1 | x \$86.00 | \$86.00 | | | |
| Multiple Dependent Claims | | | \$290.00 | | | | |

XX NO FEE ENCLOSED. THE FILING FEE IS DEFERRED.

Reduction by 1/2 for small entity

Fee for recording Assignment

Total Basic Filing Fee

TOTAL

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| 17KGE 5 | 01.5 |
|---|--|
| [] A check in the amount of is enclosed to cover the filing | g fee of and the assignment recordation fee of . |
| [] Please charge our Deposit Account No. 50-2866 in the tota the assignment recordation fee. A duplicate of the | |
| [] The Commissioner is hereby authorized to charge payment CFR 1.16 or credit any overpayment to Deposit Account | |
| 18. CORRESPONDENCE ADDRESS: | |
| WESTERMAN, HATTORI, DA | NIELS & ADRIAN, LLP |
| Customer No. | . 38834 |
| | |
| | |
| SUBMITTED BY | |
| Typed or Printed Mame Stephen G. Adrian Re | eg. No. 32,878 |
| Signature Da | te: March 11 2004 |

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W., Suite 700 Washington, D.C. 20036 Tel: (202) 822-1100

Fax: (202)822-1111